

1. PRODUCT NAME, NUMBER, SYNONYM: BOSTIK 1007P
2. MANUFACTURER'S NAME: USM CORPORATION, CHEMICAL DIVISION
3. MANUFACTURER'S ADDRESS: BOSTON STREET, MIDDLETON, MASS. 01949
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Cover with sawdust and scrape up - adequate ventilation required.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: ICC Shipping Classification - Adhesive Cements, NOIBN. Flammable Liquid.  
Store at temperatures 60-80°F. Lower Temps have temporary effect on viscosity; higher temperatures could have permanent effect on visc.  
Keep from high temps. and open flame.
6. FIRST AID TREATMENT:
  - A. SKIN CONTACT: Wipe off with Toluol or Xylol. Wash thoroughly with soap and water.
  - B. EYE CONTACT: Wash with copious amounts of water. See physician.
  - C. INHALATION: Remove to fresh air.
  - D. ANTIDOTE IN CASE OF SWALLOWING: Induce vomiting by giving large amount of water.
7. PHYSIOLOGICAL PROPERTIES:
  - A. ACUTE ORAL TOXICITY: Moderate toxicity.
  - B. LOCAL EFFECTS UPON EYES: Slight with proper ventilation
  - C. LOCAL EFFECTS UPON SKIN: Moderate to slight
  - D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): Slight with adequate ventilation
  - E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Odor of ester or ketone. Ester irritates eyes, nose and throat
  - F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): 200 ppm
8. CHEMICAL AND PHYSICAL PROPERTIES:
  - A. SPECIFIC GRAVITY (WATER = 1) 0.948
  - B. VAPOR DENSITY (AIR = 1) 3.08
  - C. VAPOR PRESSURE mm Hg AT 25°C. approx 65.2 mm
  - D. pH not applicable
  - E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:  
Will attack Rubber, Plexiglas, Lacquers, Enamels and Synthetic Fabrics  
Corrosive action on Aluminum and Magnesium.

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? Yes: Heat, Strong Oxidizers

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Toluol & Xylol	28.8%
Aliphatic Hydrocarbon	3.8%
Ethyl Acetate	32.5%
Methyl Ethyl Ketone	10.9%
Chlorinated Rubber (17%) Resin & Filler (7%)	24.0%

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Use with adequate ventilation and keep sparks and flame away from area of use.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Safety Glasses, Rubber Gloves, Organic Vapor Cartridge Respirator if ventilation is poor.

11. A. FLASHPOINT °F: CLOSED CUP \_\_\_\_\_; OPEN CUP 32; IF F.P. CHANGES DURING EVAPORATION GIVE DATA: \_\_\_\_\_

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER 1%; UPPER 10%

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES \_\_\_\_\_; NO x

D. FIRE POINT °F \_\_\_\_\_; AUTO IGNITION TEMPERATURE °F approx. +500°F

E. VAPOR DENSITY 3.08

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? Fire - Hydrochloric Acid fumes and other toxic fumes. Abnormal temps. - rapid vaporization of solvents and degradation products.

G. SUITABLE EXTINGUISHING AGENTS: CO<sub>2</sub>, Dry Chemical

12. INFORMATION FURNISHED BY: R. A. Weidman

TITLE: Director of Research

COMPANY: USM Corp., Chemical Division

ADDRESS: Middleton, Mass. 01949

DATE: October 20, 1970

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE TREATED AS CONFIDENTIAL AND USED FOR THE PURPOSE OF PROTECTING THE HEALTH AND SAFETY OF MCDONNELL DOUGLAS CORP. EMPLOYEES AND THE SAFEGUARDING OF ITS PROPERTY. IT WILL ALSO BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.